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Judy Jarecki-Black, Ph.D., J.D.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Nelson Horseman and Scott Pratt)
Serial No: 10/099,663)
Filing Date: March 14, 2002)
Title: "Gut-Specific Gene Expression)
In Transgenic Avians")

Docket No: AVI 021

Art Unit: 1645

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Commissioner of Patents and Trademarks
Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

Applicants hereby voluntarily disclose the items listed on the attached Form PTO-1449 to the Assistant Commissioner for Patents. A copy of each of these documents is provided herewith.

Applicants further reserve the right to establish the patentability of the claimed invention over any of the listed information should they be applied as references, and/or to prove that some of the cited information may not be prior art, and/or to prove that some of the cited information may not be enabling for the teachings they purport to offer. This statement further should not be construed as a representation that an exhaustive search has been made, or that the information cited herewith is material, or that there does not

exist information more material to the examination of the present Application. The Examiner is specifically requested not to rely solely on the information submitted herein. On the contrary, the Examiner is requested to conduct an independent and thorough review of the information, and to form independent opinions as to their significance.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449 and to indicate in the official file wrapper of the above-identified patent application that each item of the cited information has been considered. A second copy of the PTO-1449 is enclosed for the Examiner's convenience.

The Examiner is invited to contact the undersigned at his convenience should any issues remain following entry of this response.

If any fee or extension of time is required to obtain entry of this Response, the undersigned hereby petitions the Commissioner to grant any necessary time extension and authorizes charging Deposit Account No. 501729 for any such fee not submitted herewith.



Judy Jarecki-Black, Ph.D., J.D.
Registration No. 44,170

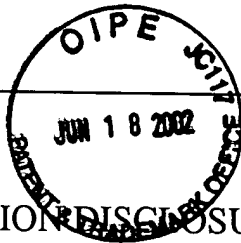
AviGenics, inc.
111 Riverbend Road
Athens, Georgia 30605-1506
(706) 227-1170 ext. 232
(706) 227-2180 (facsimile)

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Form PTO-1449



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Attorney Docket No.
AVI-021Serial No.
10/099,663

INFORMATION DISCLOSURE CITATION

Applicant
Nelson Horseman and Scott Pratt

(Use several sheets if necessary)

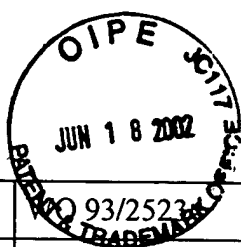
Filing Date
03-14-2002Group
1645

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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	5,591,639	01-07-97	Bebbington, Christopher R.			09-02-1994
	B	5,162,215	11-10-92	Bosselmann <i>et al.</i>			09-22-1988
	C	4,833,080	05-23-89	Brent <i>et al.</i>			12-12-1985
	D	4,237,224	12-02-80	Cohen <i>et al.</i>			01-04-1979
	E	5,580,859	12-03-96	Felgner <i>et al.</i>			03-18-1994
	F	5,589,466	12-31-96	Felgner <i>et al.</i>			01-26-1995
	G	5,175,384	12-29-92	Krimpenfort <i>et al.</i>			12-05-1988
	H	4,603,112	07-29-86	Paoletti <i>et al.</i>			12-08-1982
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							Yes	No
	J	WO 94/11524	11-09-92	PCT				X
	K	WO 99/19472	10-16-97	PCT				X



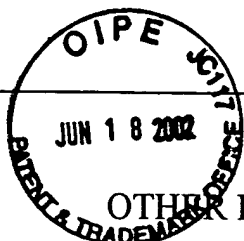
	L	WO 93/25223	06-08-92	PCT				X
	M	WO 97/47739	06-12-96	PCT	RECEIVED			X
	N	WO 94/06920	09-22-92	PCT	JUN 24 2002			X
	AA	WO 92/22635	06-05-91	PCT	TECH CENTER 1600/2900			X
	BB	WO 92/20316	05-14-91	PCT				X
	CC	WO 92/19749	05-03-91	PCT				X
	DD	WO 93/04701	09-05-91	PCT				X
	EE	WO 92/06180	10-01-90	PCT				X
	FF	WO 87/05325	03-03-86	PCT				X
	GG	WO 99/42569	02-22-98	PCT				X

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	O	Cloning of a cDNA Encoding Rat Intestinal Fatty Acid Binding Protein, <u>Alpers et al</u> ; Proc. Natl. Acad. Sci USA 81:313-317(1984)
	P	Consecutive Events of Growth, Differentiation and Death of the Small Intestinal Epithelial Cell Line, IEC-6, <u>Ametani et al</u> ; In vitro Cell Dev. Biol. Anim. 32:127-130 (1996)
	Q	Intestinal Fatty Acid Binding Protein Gene Expression Reveals the Cephalocaudal Patterning During Zebrafish Gut Morphogenesis, <u>Andre et al</u> ; Int. J Dev. Biol; 44:249-252 (2000)
	R	Gut specific expression using mammalian promoters in transgenic <i>Xenopus laevis</i> , <u>Beck et al</u> ; Mech. Dev. 88:221-227 (1999)
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	T	Suppression subtractive hybridization: A method for generating differentially regulated or tissue-specific cDNA probes and libraries, <u>Diatchenko et al</u> ; Proc. Natl. Acad. Sci. USA 93:6025-6030 (1996)
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	V	Regulation of cholesterol esterification by micellar cholesterol in CaCo-2 cells, <u>Field et al</u> ; J. Lipid Res. 28:1057-1066 (1987)
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CC	Fibronectin Synthesis by Epithelial Crypt Cells of Rat Small Intestine, <u>Quaroni et al</u> ; Proc. Natl. Acad. Sci. USA 75:5548-5552 (1978)
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